

# On-Road Motorcycle (ONMC) and Off-Highway Recreational Vehicle (OHRV) Draft Regulation Summary

## Evaporative Emission Performance Standards

(compare standard to sum of: tip test + running loss test + hot soak test + diurnal test)

Model Year	Vehicle & Model Year	Standard (grams/test sequence)
2014 through 2018	ALL Off-Highway Recreational Vehicles and On-Road Motorcycles	1.75
2019 and Subsequent	ALL Off-Highway Recreational Vehicles and On-Road Motorcycles	1.25

## Emissions Credits for very low emitting vehicles

Effective Date Model Year	Applicability	Requirement	Credits Earned (only to be used in same MY)
2014	All On-Road motorcycles and OHRVs (gas & electric)	Diurnal Emissions must be $\leq 50\%$ of the performance standard	75% of the difference between the standard that the equipment was certified to and the performance standard

## Design certification for small volume Sand Car manufacturers

Design Requirements				
Effective Date Model Year	Fuel Hose Permeation Grams/m <sup>2</sup> /day	Fuel Tank Permeation Grams/m <sup>2</sup> /day	Carbon Canister Working Capacity Grams/Liter	Fuel Injection
2014	5.0	1.5	1.0	Required

3/26/2010

ARB/MLD/Evaporative Control, Engineering, and Regulatory Development Section

## **Additional Key Elements of the Draft Regulation**

### **ORVR standard**

- 0.25 grams/gallon filled

### **Certification Requirements and Procedures**

- Minor wording changes to certification forms, etc.

### **Fuels Compatibility**

- May add new language to harmonize with on-road cars

### **Phase II Vapor Recovery Compatibility**

- Filler area must be compatible with Phase II Vapor Recovery nozzles

### **Defects Warranty Requirements**

- ONMC – No change to current language
- OHRV – Add new language to harmonize with ONMC

### **Evaporative Emission Control Warranty Statement**

- ONMC – No change to current language
- OHRV – Add new language to harmonize with ONMC

### **New Equipment Compliance Testing**

- ONMC – No change to current language
- OHRV – Add new language to harmonize with ONMC

### **Variances**

- ONMC – No change to current language
- OHRV – Add new language to harmonize with ONMC